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OM protein - protein search, using sw model

Run on: March 7, 2005, 07:04:37 ; Search time 11.7876 Seconds
(without alignments)
702.945 Million cell updates/sec

Title: US-09-939-537-37

Perfect score: 591
Sequence: 1 TFRSRAEPAYQCGONQLY.....LSTATQTYDALHQAALPPR 111

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents_Aa:*
1: /cgn2_6/prodata/1/1aa/5A COMB.pep:*
2: /cgn2_6/prodata/1/1aa/5B COMB.pep:*
3: /cgn2_6/prodata/1/1aa/6A COMB.pep:*
4: /cgn2_6/prodata/1/1aa/6B COMB.pep:*
5: /cgn2_6/prodata/1/1aa/PCTUS COMB.pep:*
6: /cgn2_6/prodata/1/1aa/backfill1.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	591	100.0	111	2	US-08-284-391B-37
2	591	100.0	111	3	US-09-218-950-37
3	591	100.0	111	4	US-08-394-388A-37
4	583	98.6	142	2	US-08-284-391B-44
5	583	98.6	142	3	US-09-218-950-44
6	583	98.6	142	4	US-08-394-388A-44
7	583	98.6	142	2	US-08-417-495-6
8	583	98.6	142	2	US-08-284-391B-6
9	583	98.6	142	3	US-09-218-950-6
10	583	98.6	142	4	US-08-394-388A-6
11	583	98.6	142	5	PCT-US92-01785-6
12	583	98.6	142	5	PCT-US95-00454-6
13	572	96.8	163	4	US-09-949-016-5984
14	572	96.8	163	4	US-09-949-016-8757
15	476.5	80.6	113	2	US-08-563-892A-26
16	476.5	80.6	113	4	US-09-366-212A-26
17	472.5	79.9	113	2	US-08-563-892A-31
18	472.5	79.9	113	4	US-09-366-212A-31
19	467.5	79.1	113	2	US-08-563-892A-30
20	467.5	79.1	113	4	US-09-366-212A-30
21	373.5	63.2	575	2	US-08-417-495-4
22	373.5	63.2	575	2	US-08-284-391B-4
23	373.5	63.2	575	3	US-09-218-950-4
24	373.5	63.2	575	3	US-08-394-388A-4
25	373.5	63.2	575	5	PCT-US92-01785-4
26	373.5	63.2	575	5	PCT-US95-00454-4
27	250	42.3	64	2	US-08-563-892A-27

28	250	42.3	64	4	US-09-366-212A-27	Sequence 27, Appl
29	187.5	31.7	53	2	US-08-563-892A-29	Sequence 29, Appl
30	187.5	31.7	53	4	US-09-366-212A-29	Sequence 29, Appl
31	187	31.6	38	2	US-08-284-391B-50	Sequence 50, Appl
32	187	31.6	38	3	US-09-218-950-50	Sequence 50, Appl
33	187	31.6	38	4	US-08-394-388A-50	Sequence 50, Appl
34	184	31.1	36	2	US-08-284-391B-49	Sequence 49, Appl
35	184	31.1	36	3	US-09-218-950-49	Sequence 49, Appl
36	184	31.1	36	4	US-08-394-388A-49	Sequence 49, Appl
37	178	30.1	35	2	US-08-284-391B-48	Sequence 48, Appl
38	178	30.1	35	3	US-09-218-950-48	Sequence 48, Appl
39	178	30.1	35	4	US-08-394-388A-48	Sequence 48, Appl
40	176	29.8	36	4	US-09-511-204B-7	Sequence 7, Appl
41	176	29.8	36	4	US-09-511-204B-13	Sequence 13, Appl
42	176	29.8	36	4	US-09-511-204B-14	Sequence 14, Appl
43	170	28.8	35	2	US-08-284-391B-45	Sequence 45, Appl
44	170	28.8	35	3	US-09-218-950-45	Sequence 45, Appl
45	170	28.8	35	4	US-08-394-388A-45	Sequence 45, Appl

ALIGNMENTS

RESULT 1
US-08-284-391B-37
; Sequence 37, Application US/08284391B
; Patent No. 5851828
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESS: Clark & Elding LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391B
FILING DATE: 02-AUG-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elding, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein

US-08-284-391B-37

Query Match 100.0%; Score 591; DB 2; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.8e-60;
Matches 111; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60
DB 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60
QY 61 LQDKMAEAYSEIGMKGRRRGKGDLYOGISTKTQTYDALHMOALPPR 111
DB 61 LQDKMAEAYSEIGMKGRRRGKGDLYOGISTKTQTYDALHMOALPPR 111

RESULT 2
US-09-218-950-37
Sequence 37, Application US/09218950
Patent No. 6284240

GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/218, 950
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391

FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045

TELEX:
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-218-950-37

Query Match 100.0%; Score 591; DB 3; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.8e-60;
Matches 111; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60
DB 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60

QY 61 LQDKMAEAYSEIGMKGRRRGKGDLYOGISTKTQTYDALHMOALPPR 111
DB 61 LQDKMAEAYSEIGMKGRRRGKGDLYOGISTKTQTYDALHMOALPPR 111

RESULT 3
US-08-394-388A-37
Sequence 37, Application US/08394388A
Patent No. 6753162

GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,388A
FILING DATE: 24-FEB-1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994

FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/847,566
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045

TELEX:
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-394-388A-37

Query Match 100.0%; Score 591; DB 4; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.8e-60;
Matches 111; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60
DB 1 TRFSRSAPPAYOQGNOLYNELNIGRREYDVLDRGRDPEMGKPRKKNPOEGLYNE 60
QY 61 LQDKMAEAYSEIGMKGRRRGKGDLYOGISTKTQTYDALHMOALPPR 111

DB 61 LQDKMAEAYSEIGMKERRRGKHGDLVYQGLSTATQTYDALHMOALPPR 111

RESULT 4
US-08-284-391B-44
Sequence 44, Application US/08284391B
Patent No. 5851828

GENERAL INFORMATION:

APPLICANT: Seed, Brian

APPLICANT: Banapour, Babak

APPLICANT: Romeo, Charles

APPLICANT: Kolanus, Waldemar

TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED

TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Clark & Elbing LLP

STREET: 176 Federal Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/284,391B

FILING DATE: 02-AUG-1994

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/195,395

FILING DATE: 14-FEB-1994

APPLICATION NUMBER: 07/847,566

FILING DATE: 06-MAR-1992

APPLICATION NUMBER: 07/665,961

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

NAME: Elbing, Karen L

REGISTRATION NUMBER: 35,238

REFERENCE/DOCKET NUMBER: 00786/247001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-428-0200

TELEFAX: 617-428-7045

TELEX:

INFORMATION FOR SEQ ID NO: 44:

SEQUENCE CHARACTERISTICS:

LENGTH: 142 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-284-391B-44

Query Match 98.6%; Score 583; DB 2; Length 142;

Best Local Similarity 99.1%; Pred. No. 3.2e-59;

Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFRSAPPAAYOQGNOLYNELNIGRREYDVLDKRRGRDPENKGRPRKNPOEGLYNEL 61
DB 33 KFRSAPPAAYOQGNOLYNELNIGRREYDVLDKRRGRDPENKGRPRKNPOEGLYNEL 92

QY 62 QDKMAEAYSEIGMKERRRGKHGDLVYQGLSTATQTYDALHMOALPPR 111

DB 93 QDKMAEAYSEIGMKERRRGKHGDLVYQGLSTATQTYDALHMOALPPR 142

RESULT 5
US-09-218-950-44
Sequence 44, Application US/09218950
Patent No. 6284240
GENERAL INFORMATION:

APPLICANT: Seed, Brian

APPLICANT: Banapour, Babak

APPLICANT: Romeo, Charles

APPLICANT: Kolanus, Waldemar

TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED

TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Clark & Elbing LLP

STREET: 176 Federal Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/218,950

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/284,391

FILING DATE: 02-AUG-1994

APPLICATION NUMBER: 08/195,395

FILING DATE: 14-FEB-1994

APPLICATION NUMBER: 07/847,566

FILING DATE: 06-MAR-1992

APPLICATION NUMBER: 07/665,961

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

NAME: Elbing, Karen L

REGISTRATION NUMBER: 35,238

REFERENCE/DOCKET NUMBER: 00786/247001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-428-0200

TELEFAX: 617-428-7045

TELEX:

INFORMATION FOR SEQ ID NO: 44:

SEQUENCE CHARACTERISTICS:

LENGTH: 142 amino acids

TYPE: amino acid

STRANDEDNESS: unknown

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-218-950-44

Query Match 98.6%; Score 583; DB 3; Length 142;

Best Local Similarity 99.1%; Pred. No. 3.2e-59;

Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFRSAPPAAYOQGNOLYNELNIGRREYDVLDKRRGRDPENKGRPRKNPOEGLYNEL 61
DB 33 KFRSAPPAAYOQGNOLYNELNIGRREYDVLDKRRGRDPENKGRPRKNPOEGLYNEL 92

QY 62 QDKMAEAYSEIGMKERRRGKHGDLVYQGLSTATQTYDALHMOALPPR 111

DB 93 QDKMAEAYSEIGMKERRRGKHGDLVYQGLSTATQTYDALHMOALPPR 142

RESULT 6
US-08-394-388A-44
Sequence 44, Application US/08394388A
Patent No. 6753162
GENERAL INFORMATION:

APPLICANT: Seed, Brian

APPLICANT: Banapour, Babak

APPLICANT: Romeo, Charles

APPLICANT: Kolanus, Waldemar

TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED

TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS

NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Ribbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,388A
FILING DATE: 24-FEB-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 142 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: linear
MOLECULAR TYPE: protein
US-08-394-388A-44

Query Match 98.6%; Score 583; DB 4; Length 142;
Best Local Similarity 99.1%; Pred. No. 3.2e-59;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFSRSAPPAYQOGNOLYNELNGRREYDVLDRGRDPEMGKPRRKPOBGLYNEL 61
DB 33 KFSRSAPPAYQOGNOLYNELNGRREYDVLDRGRDPEMGKPRRKPOBGLYNEL 92

QY 62 QDKMAEAYSEIGMGERRRGKHGDLGYQGLSTATKDTYDALHMOALPPR 111
DB 93 QDKMAEAYSEIGMGERRRGKHGDLGYQGLSTATKDTYDALHMOALPPR 142

RESULT 7
US-08-417-495-6
Sequence 6, Application US/08417495
Patent No. 5843728
GENERAL INFORMATION:
APPLICANT: Seed, Brian et al.
TITLE OF INVENTION: Redirection of Cellular Immunity by
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:

Chimeras

MEDIUM TYPE: 3.5" Diskette, 1.44 MB
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Motopfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/417,495
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/203,866
FILING DATE:
APPLICATION NUMBER: US/07/847,566
FILING DATE:
APPLICATION NUMBER: 07/665,961
FILING DATE: March 7, 1991
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/119002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: protein
US-08-417-495-6

Query Match 98.6%; Score 583; DB 2; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFSRSAPPAYQOGNOLYNELNGRREYDVLDRGRDPEMGKPRRKPOBGLYNEL 61
DB 423 KFSRSAPPAYQOGNOLYNELNGRREYDVLDRGRDPEMGKPRRKPOBGLYNEL 482

QY 62 QDKMAEAYSEIGMGERRRGKHGDLGYQGLSTATKDTYDALHMOALPPR 111
DB 483 QDKMAEAYSEIGMGERRRGKHGDLGYQGLSTATKDTYDALHMOALPPR 532

RESULT 8
US-08-284-391B-6
Sequence 6, Application US/08284391B
Patent No. 5851828
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Ribbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391B
FILING DATE: 02-AUG-1994
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-284-391B-6

Query Match 98.6%; Score 583; DB 2; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFRSAPPPAYOQGNQNLNMLGRREYDVLDRGRDPENGGKPRKRNPOEGLYNEL 61
DB 423 KFSRSAPPPAYOQGNQNLNMLGRREYDVLDRGRDPENGGKPRKRNPOEGLYNEL 482

QY 62 QNDKMAEAYSEIGMKGRRRGKHGHDGLYQGLSTATDTYDALHMOALPPR 111
DB 483 QNDKMAEAYSEIGMKGRRRGKHGHDGLYQGLSTATDTYDALHMOALPPR 532

RESULT 9
US-09-218-950-6
Sequence 6, Application US/09218950
Patent No. 6284240
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kojanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/218,950
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961

FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-218-950-6

Query Match 98.6%; Score 583; DB 3; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFRSAPPPAYOQGNQNLNMLGRREYDVLDRGRDPENGGKPRKRNPOEGLYNEL 61
DB 423 KFSRSAPPPAYOQGNQNLNMLGRREYDVLDRGRDPENGGKPRKRNPOEGLYNEL 482

QY 62 QNDKMAEAYSEIGMKGRRRGKHGHDGLYQGLSTATDTYDALHMOALPPR 111
DB 483 QNDKMAEAYSEIGMKGRRRGKHGHDGLYQGLSTATDTYDALHMOALPPR 532

RESULT 10
US-08-394-388A-6
Sequence 6, Application US/08394388A
Patent No. 6753162
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kojanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,388A
FILING DATE: 24-FEB-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L.
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELFX:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-394-388A-6

Query Match 98.6%; Score 583; DB 4; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 61
DB 423 KFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 482
483 QDKMAEAYSEIGMKERRRGKHDGLYGLSTATKDTYDALHMOALPPR 532

RESULT 11
PCT-US92-01785-6
Sequence 6, Application PC/TUS9201785
GENERAL INFORMATION:
APPLICANT: The General Hospital Corporation
TITLE OF INVENTION: Redirection of Cellular Immunity by Receptor
TITLE OF INVENTION: Chimeras
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/01785
FILING DATE: 19920306
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/665,961
FILING DATE: March 7, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/119002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELFX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US92-01785-6

Query Match 98.6%; Score 583; DB 5; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

2 RFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 61

DB 423 KFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 482
QY 62 QDKMAEAYSEIGMKERRRGKHDGLYGLSTATKDTYDALHMOALPPR 111
DB 483 QDKMAEAYSEIGMKERRRGKHDGLYGLSTATKDTYDALHMOALPPR 532

RESULT 12
PCT-US95-00454-6
Sequence 6, Application PC/TUS9500454
GENERAL INFORMATION:
APPLICANT: Seed, Brian et al.
TITLE OF INVENTION: Targeted Cytolysis of HIV-Infected
TITLE OF INVENTION: Cells by Chimeric CD4 Receptor-
Bearing Cells
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/00454
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/847,566
FILING DATE: March 6, 1992
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/665,961
FILING DATE: March 7, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00786/247001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELFX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-00454-6

Query Match 98.6%; Score 583; DB 5; Length 532;
Best Local Similarity 99.1%; Pred. No. 1.8e-58;
Matches 109; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 RFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 61
DB 423 KFSRSAPPAAYOGGONQLYNELNLGRREYDVLDKRRGRDPEWGKPRRKNPQEGLYNEL 482
QY 62 QDKMAEAYSEIGMKERRRGKHDGLYGLSTATKDTYDALHMOALPPR 111
DB 483 QDKMAEAYSEIGMKERRRGKHDGLYGLSTATKDTYDALHMOALPPR 532

RESULT 13
US-09-949-016-5984
Sequence 5984, Application US/09949016

Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5984
LENGTH: 163
TYPE: PRT
ORGANISM: Human
US-09-949-016-5984

Query Match 96.8%; Score 572; DB 4; Length 163;
Best Local Similarity 97.3%; Pred. No. 6.9e-58;
Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 2 RPSRSAPPAAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 61
DB 54 KFSRSADAPAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 113
QY 62 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 111
DB 114 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 163

RESULT 14
US-09-949-016-8757
Sequence 8757, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8757
LENGTH: 222
TYPE: PRT
ORGANISM: Human
US-09-949-016-8757

Query Match 96.8%; Score 572; DB 4; Length 222;
Best Local Similarity 97.3%; Pred. No. 1e-57;
Matches 107; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 2 RPSRSAPPAAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 61
DB 113 KFSRSADAPAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 172
QY 62 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 111
DB 173 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 222

RESULT 15
US-08-563-892A-26
Sequence 26, Application US/08563892A
Patent No. 5976819
GENERAL INFORMATION:
APPLICANT: Finkel, Terri H.
TITLE OF INVENTION: PRODUCT AND PROCESS TO REGULATE ACTIN
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/08/563,892A
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8757
LENGTH: 222
TYPE: PRT
ORGANISM: Human
US-08-563-892A-26

Query Match 80.6%; Score 476.5; DB 2; Length 113;
Best Local Similarity 83.8%; Pred. No. 3.9e-47;
Matches 93; Conservative 5; Mismatches 12; Indels 1; Gaps 1;

QY 2 RPSRSAPPAAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 60
DB 3 KFSRSADAPAYOGONOLYNELNIGRREBYDVLDRKGRDPENWGKPRRRKPOEGLYNEL 62
QY 61 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 111
DB 63 QKDQKAAEAYSEIGKGERRRGKHGHDGLYOGIATATKDTYDALHMOALPPR 113

Search completed: March 7, 2005, 07:22:56
Job time: 12.7876 secs

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